

### REMARKS

Reconsideration of the present application is respectfully requested.

In the Office Action, claims 4, 5, 9, 14, 15, 17, 21, 22, 29-32 and 43 were deemed to recite allowable subject matter and were objected to as being dependent upon rejected base claims. Claims 1-3, 6-8, 10, 12, 13, 18-20, 23-28, 50 and 51 were rejected under 35 U.S.C. § 102(e) based on U.S. Patent Application publication no. US2002/0093803 of Olzak et al. Claims 10, 16 and 40-42 were rejected under 35 U.S.C. § 102(b) based on U.S. Patent no. 5,760,469 of Higashiguchi et al. Claim 23 was objected to based on an informality.

Claims 1-4, 6-13, 16-22, 26, 27, 33-40 and 44-49 have been canceled. Claims 5, 14, 15, 23, 28, 29, 31, 41, 43, 50 and 51 have been amended. Claims 52-56 are newly added. The specification has been amended to correct a grammatical error. No new matter has been added.

### Election/Restriction

The Office has identified two inventions in the present application and has required that Applicants elect one of them:

Group I: claims 1-10, 12-32, 40-43, 50 and 51

Group II: claims 33-39 and 44-49

Applicant affirms the election of the Group I claims, 1-10, 12-32, 40-43, 50 and 51, which election is now made without traverse.

### Drawings

Submitted herewith is a separate letter with a proposed drawing change to add the label "(Prior Art)" to Figure 1, as requested by the Examiner. Approval of this drawing change is respectfully requested.

### Claim Objections

The objection to claim 23 is believed to be overcome by the amendment to that claim.

### Claim Rejections

Regarding claims 5, 14, 29 and 43, the Office indicated that these claims would be allowable if rewritten in independent form, including all of the limitations of the base claim and any intervening claims. Accordingly, each of these claims has been rewritten in independent form, including most of the limitations of their respective base claims and any intervening claims. Although certain limitations from the original claims have not been included in the amended claims in certain instances, Applicants believe that any omitted limitations were not necessary for patentability, and that claims 5, 14, 23, 29 and 43, as currently amended, are patentable over the cited art.

Independent claim 23 has been amended to include the limitation that the interposer is formed from a plurality of beams coupled to each other, each of the beams comprising a circuit board substrate having the first surface, a second surface, and a plurality of conductive paths from the first surface to the second surface. The cited art

fails to disclose or suggest such a feature or a method as claimed. Therefore, claim 23 and all claims which depend on it are patentable over the cited art.


All other rejected claims have been cancelled.

For the foregoing reasons, the present application is believed to be in condition for allowance, and such action is earnestly requested.

If any additional fee is required, please charge Deposit Account No. 02-2666.

Respectfully submitted,  
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Date: 7/1/03

  
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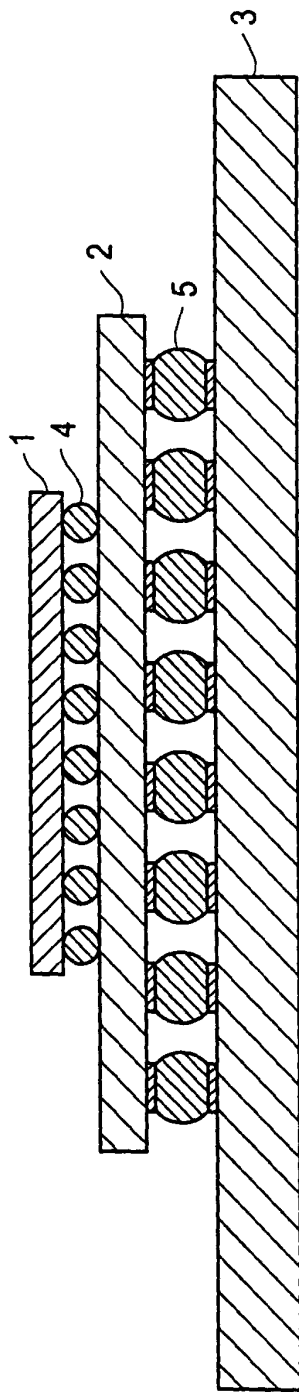


FIG. 1 (PRIOR ART)